PERFORMANCE
RELIABILITY
AND
VALUE

ProBar HDMI Splitters with 3D Support

1x2 High Bandwidth HDMI Splitter with 3D Support and 4K Cinema resolutions

The KanexPro 1x2 ProBar HDMI Splitter with full 3D support is a high-performance distribution amplifier engineered for industry professionals wanting to distribute high-resolution video on two HDMI displays. With no downtime or signal degradation, this HD splitter enables stunning resolutions up to 4K x 2K, 3D support and bandwidth up to 10.2 Gbps.

Fully compliant with EDID and HDCP management the ProBar HDMI splitters can be inetgrated anywhere from digital signage to healthcare AV where high-resolution signals are mission critical for todays applications.

Features

- Distribute high-resolution HDMI signals with audio to 2-displays
- Supports data rates up to 10.2 Gbps per channel
- Supports full 3D and 4Kx2K resolution
- Supports full HD 1080p (1920 x 1080@60Hz)
- Computer resolution up to WUXGA (1920 x1200@60Hz)
- Supports 5.1, 7.1 Digital Audio and uncompressed LPCM
- HDCP 1.3 compliant
- Full EDID support
- Supports 12-bit per channel (36-bit all channel) Deep color

Specifications

Signal Inputs/Output:
- Input DDC Signal: 5 volts p-p (TTL)
- Maximum Single Link Range: 4K x 2K
- Output Video: HDMI 1.4 with full 3D and 4Kx2K + HDCP 1.3

Operating Frequency:
- Vertical Frequency Range: 50/60Hz
- Video Amplifier Bandwidth: 3.4 Gbps/340 MHz

Resolutions (HDTV):
- Interlaced (50&60Hz): 480i, 576i, and 1080i
- Progressive (50&60Hz): 480p, 576p, 720p, 1080p, and 4Kx2K

Power Requirements:
- External Power Supply: 5V DC@ 2A
- Power consumption (Max): 8W

About KanexPro

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively.

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